AUG 0 3 2005
PATENT & TRADEMARK

Appln. No. 10/682,576 Filing Date: October 8, 2003
Title: Photonic Crystal Reflectors/Filters and Displacement Sensing...
Inventors: Wonjoo SUH et al.
Atty Docket: STAN.078US1 REPLACEMENT SHEET

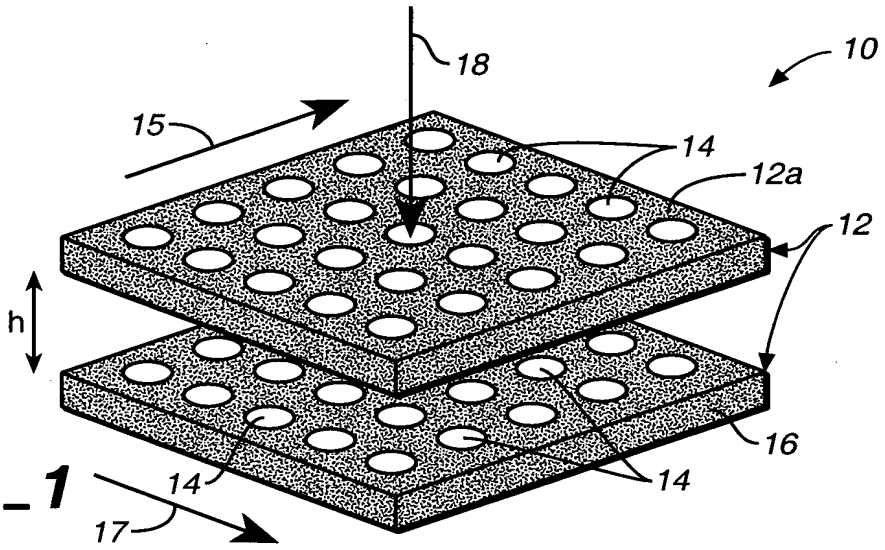

FIG._1

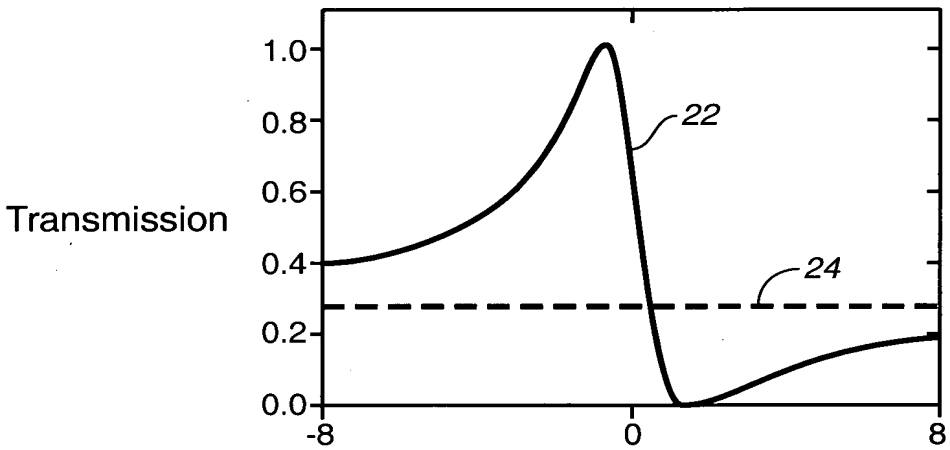

FIG._2a

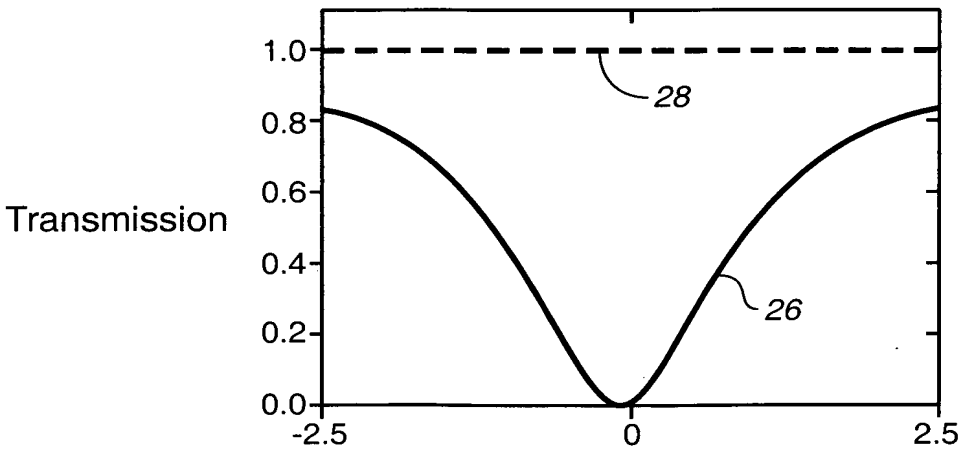

FIG._2b

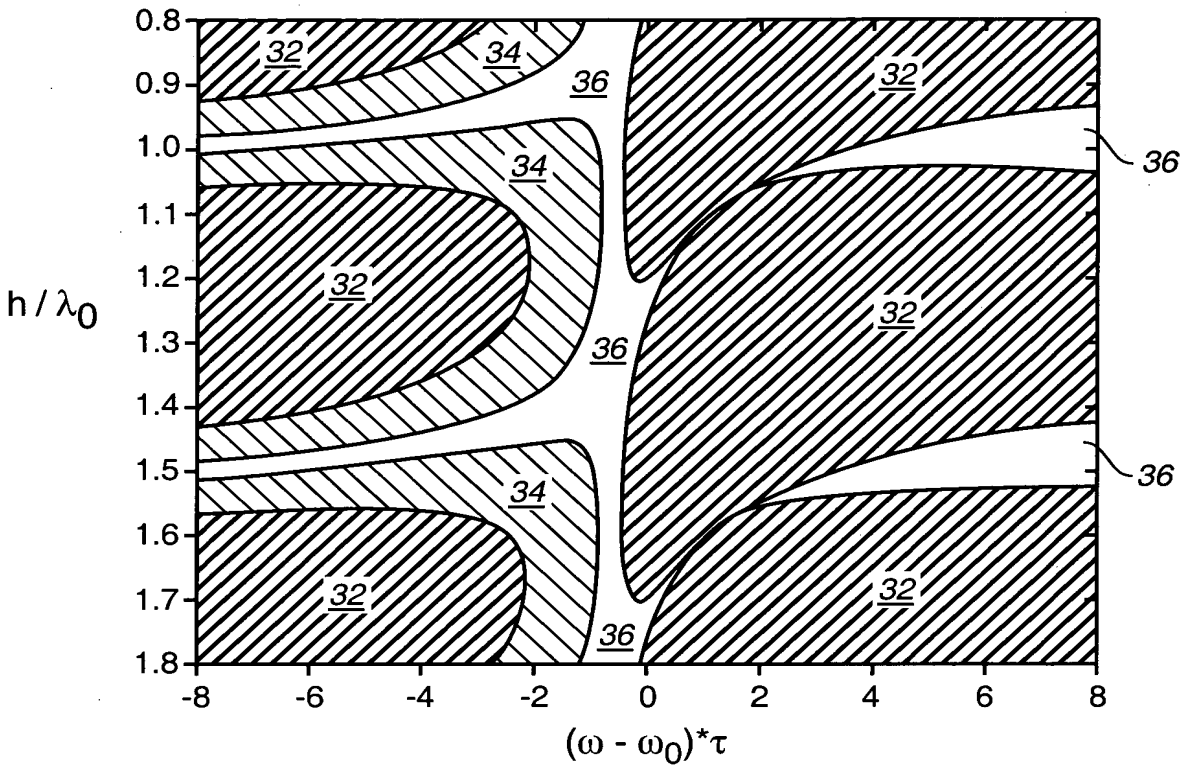
h / λ0
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
-8
-6
-4
-2
0
2
4
6
8
(ω - ω0)*τ
32
34
36

FIG._2c

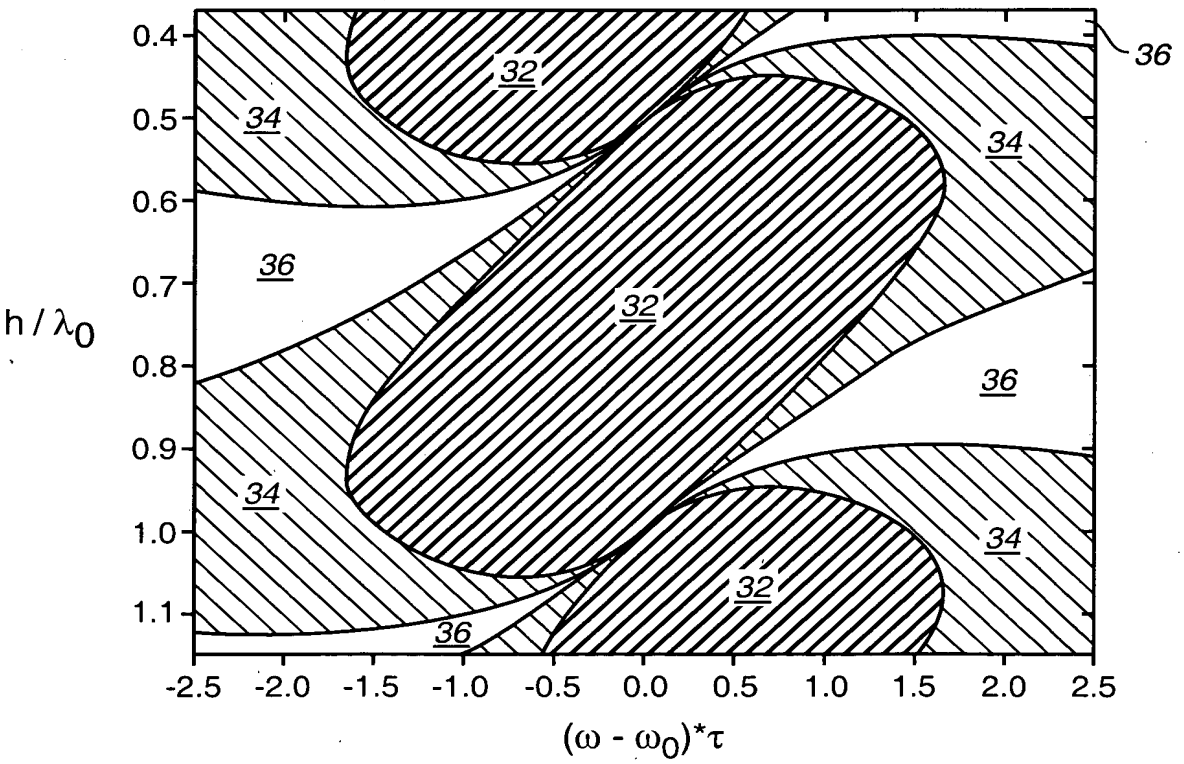
h / λ0
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
-2.5
-2.0
-1.5
-1.0
-0.5
0.0
0.5
1.0
1.5
2.0
2.5
(ω - ω0)*τ
32
34
36

FIG._2d

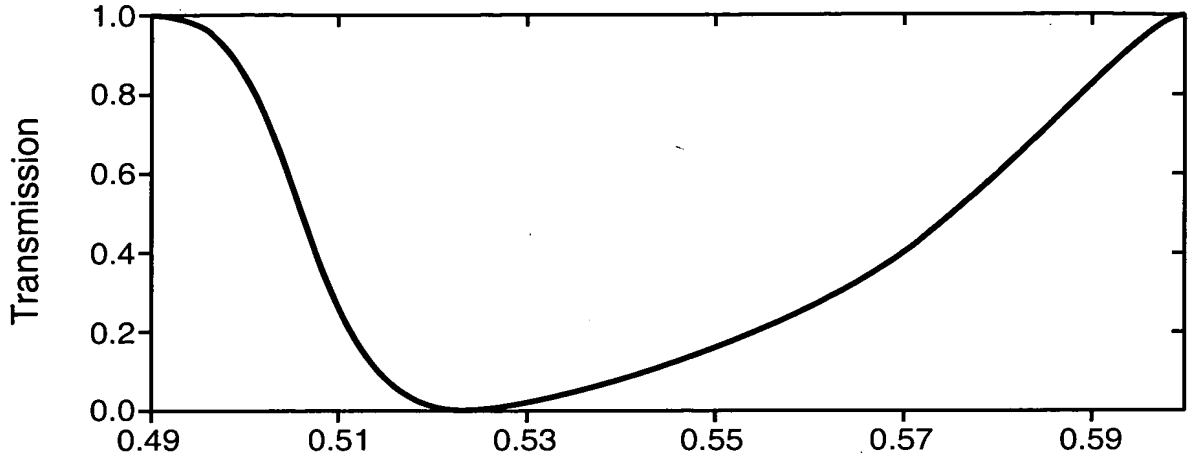

FIG._3a

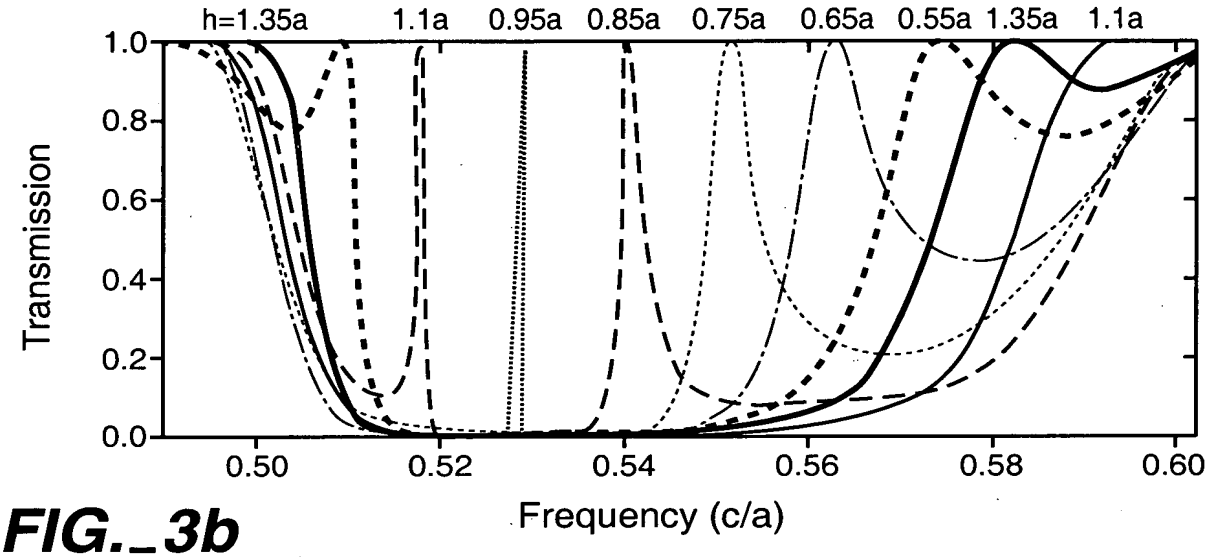

FIG._3b

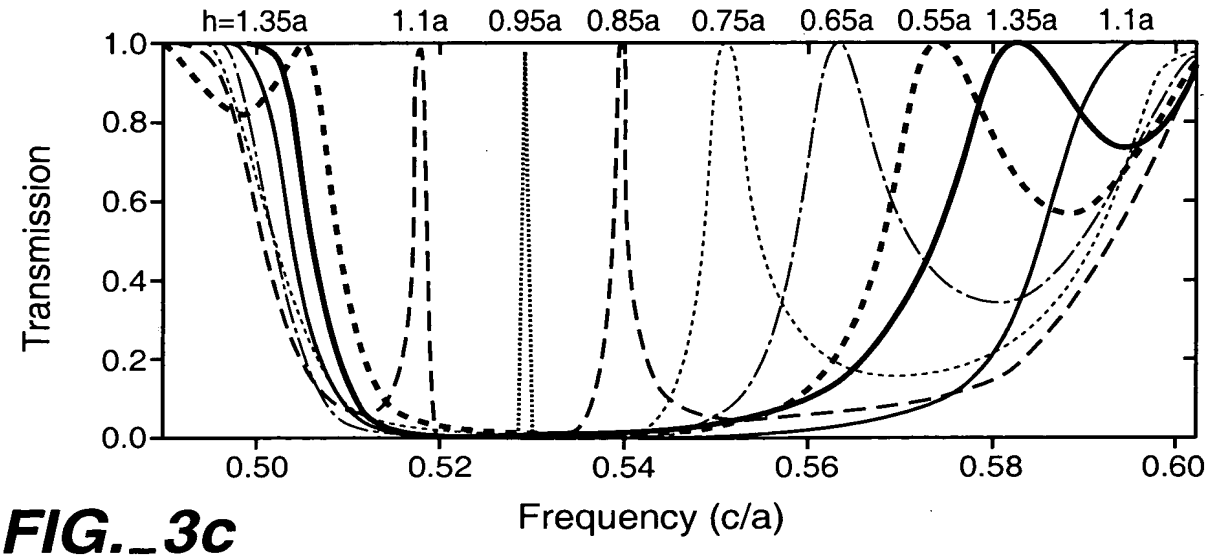

FIG._3c

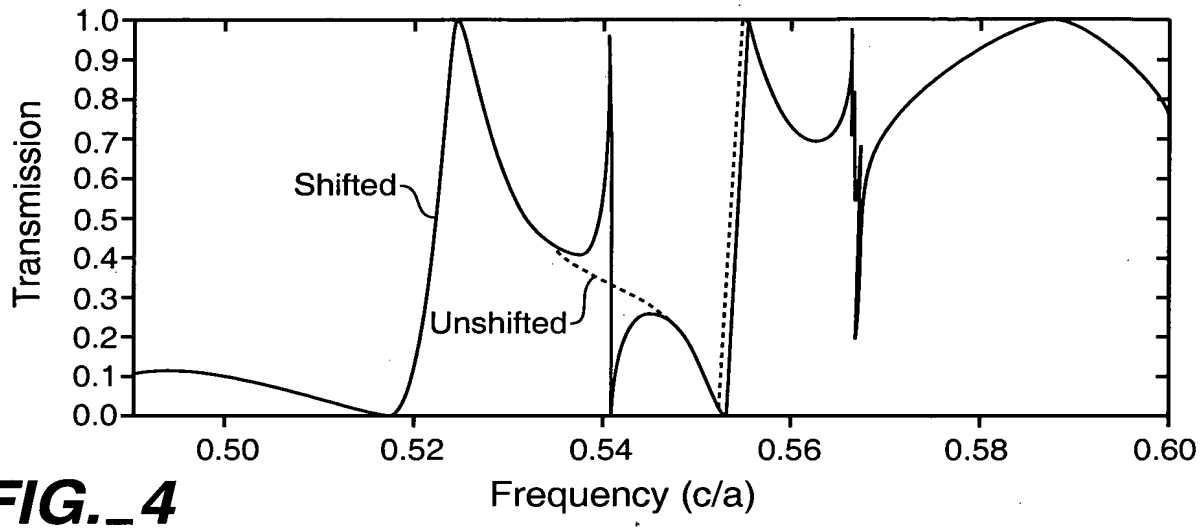

FIG._4

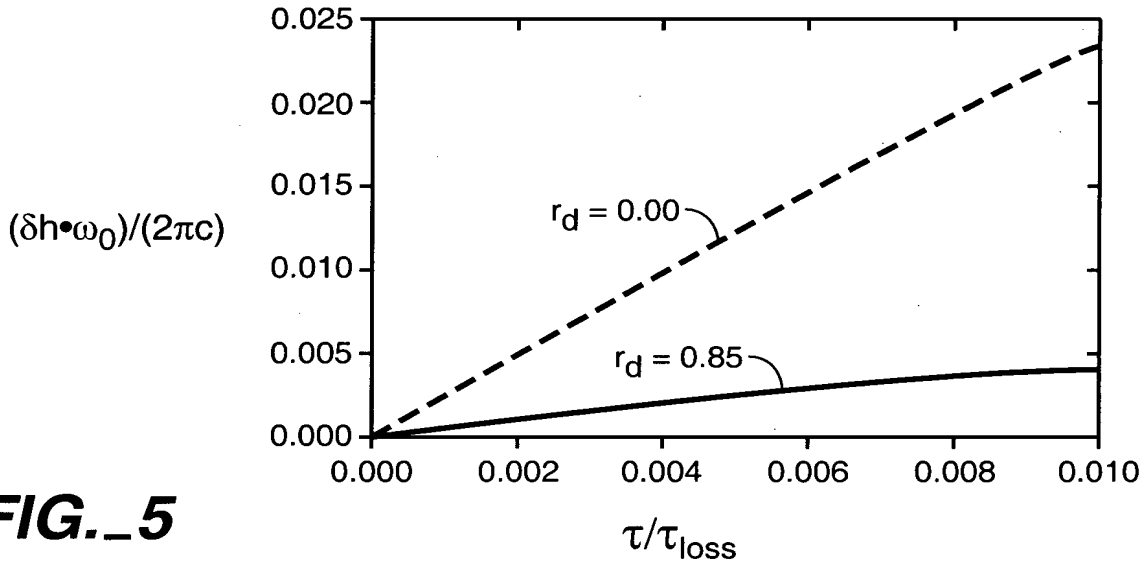

FIG._5

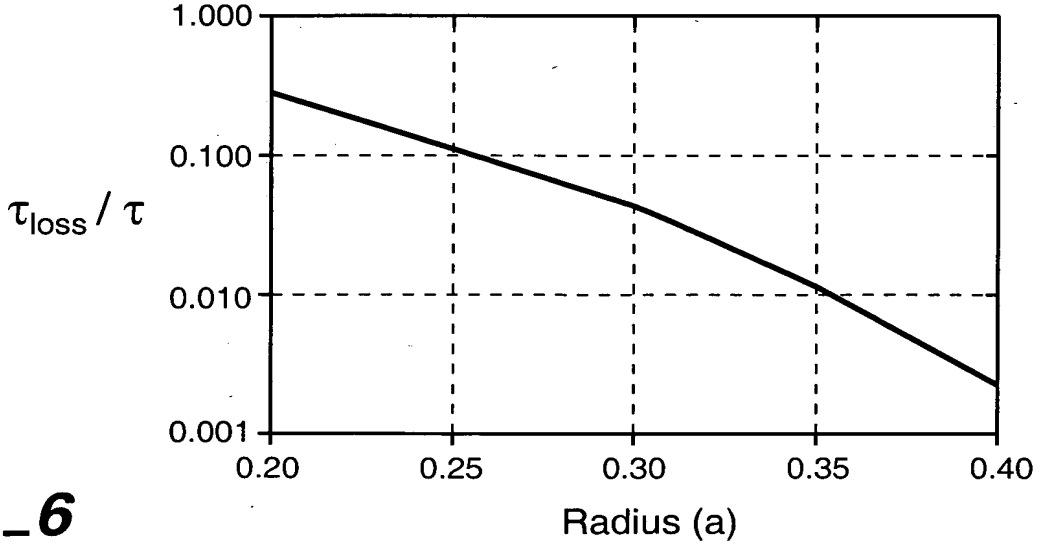

FIG._6

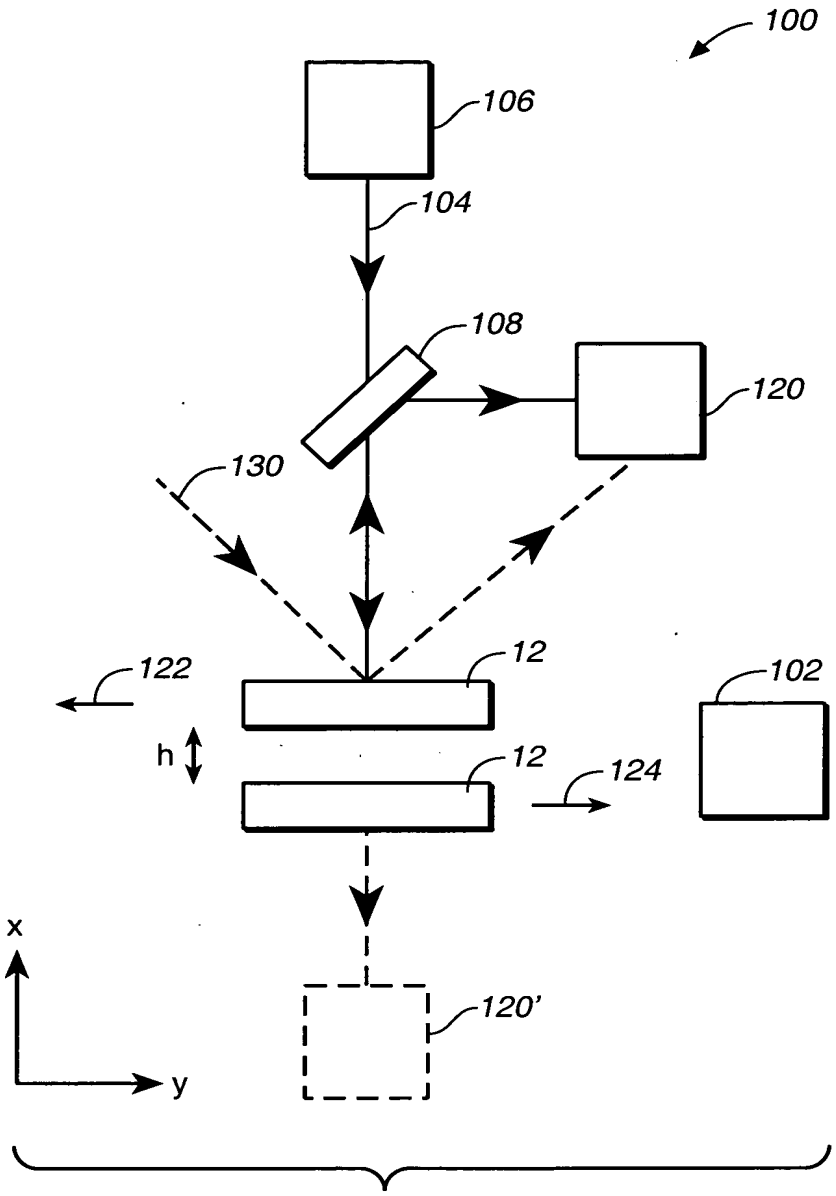

FIG._7

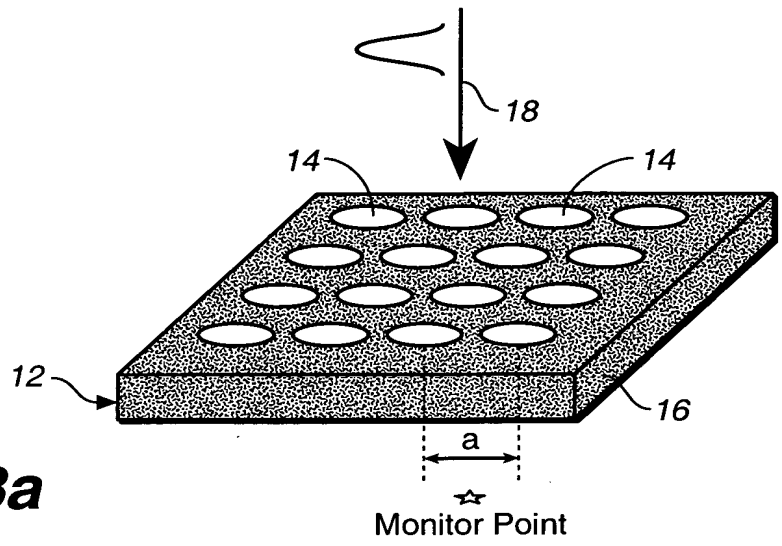

FIG._8a

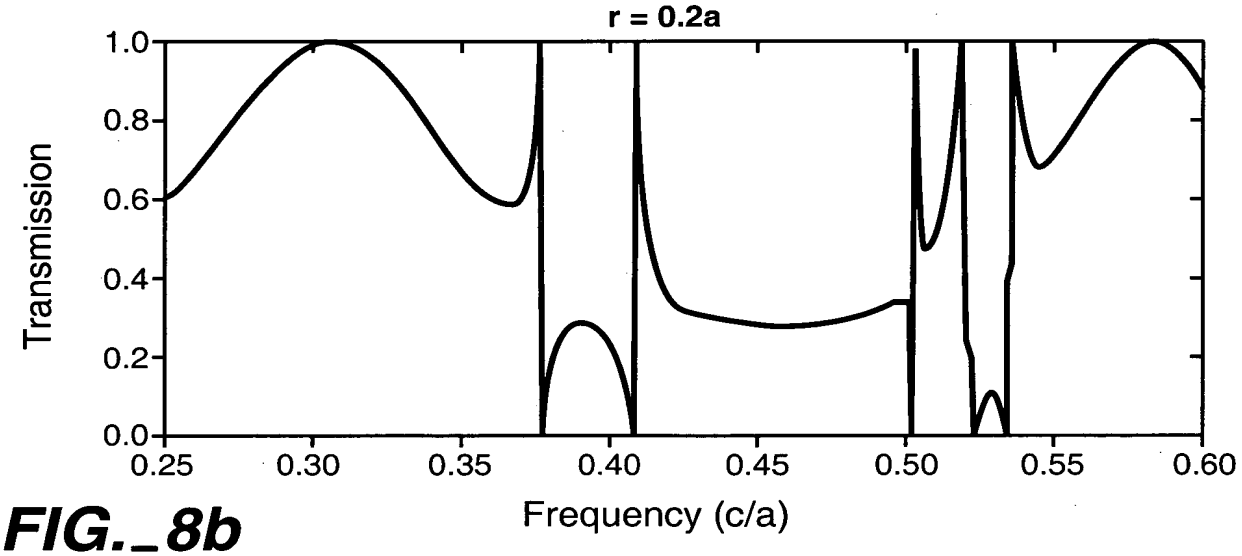

FIG._8b

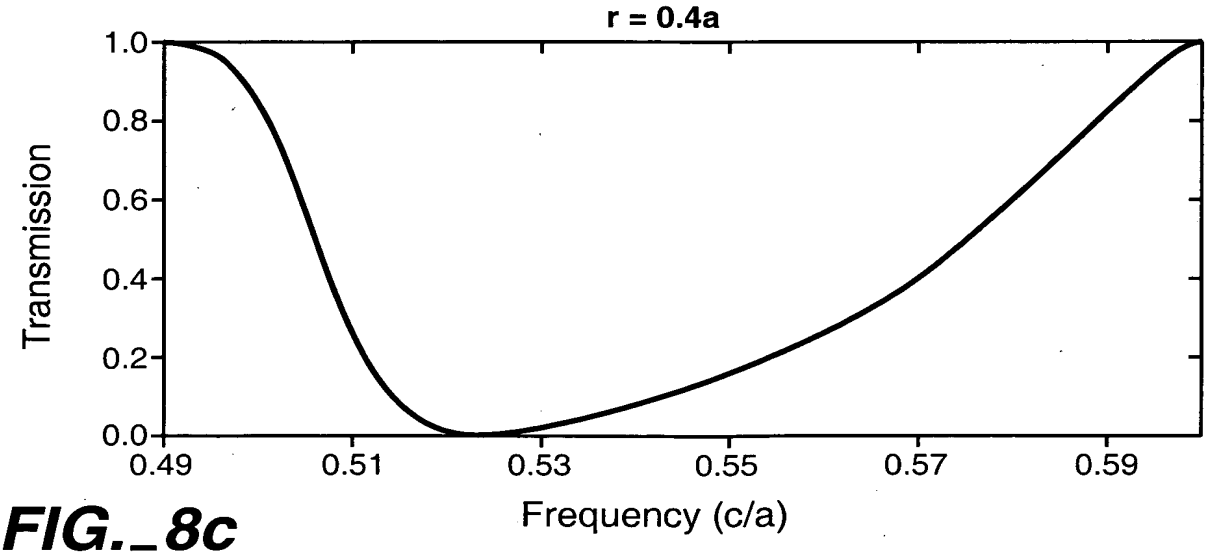

FIG._8c

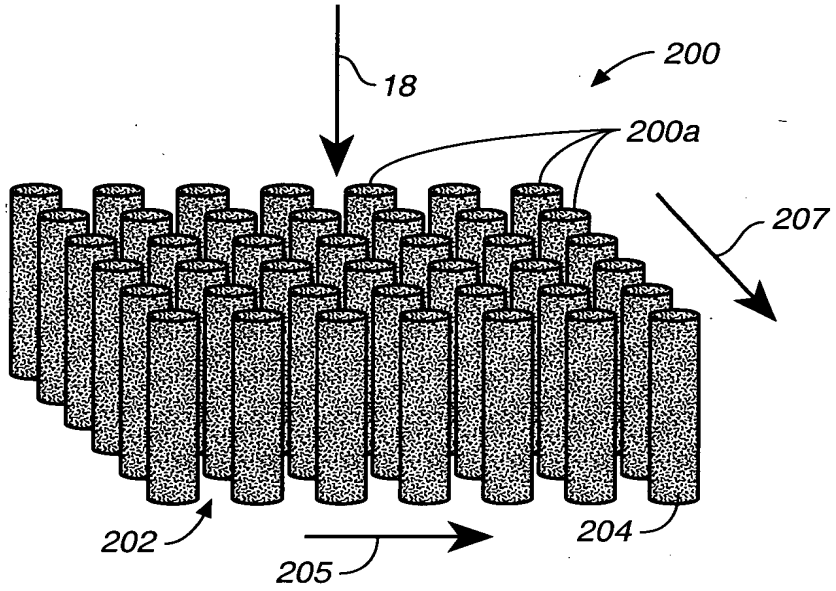

FIG._9

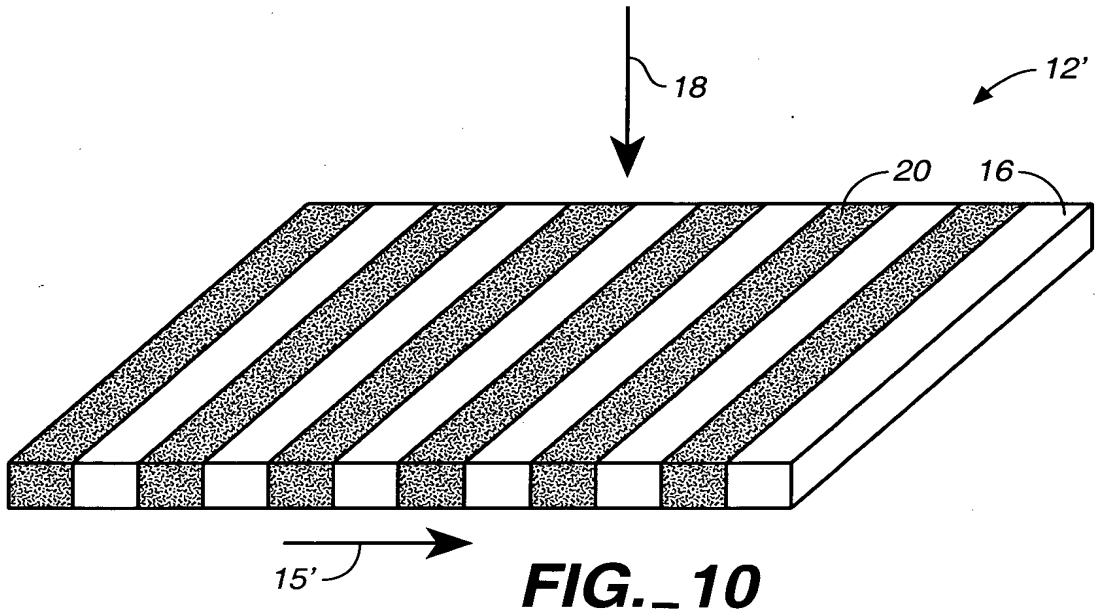

FIG._10

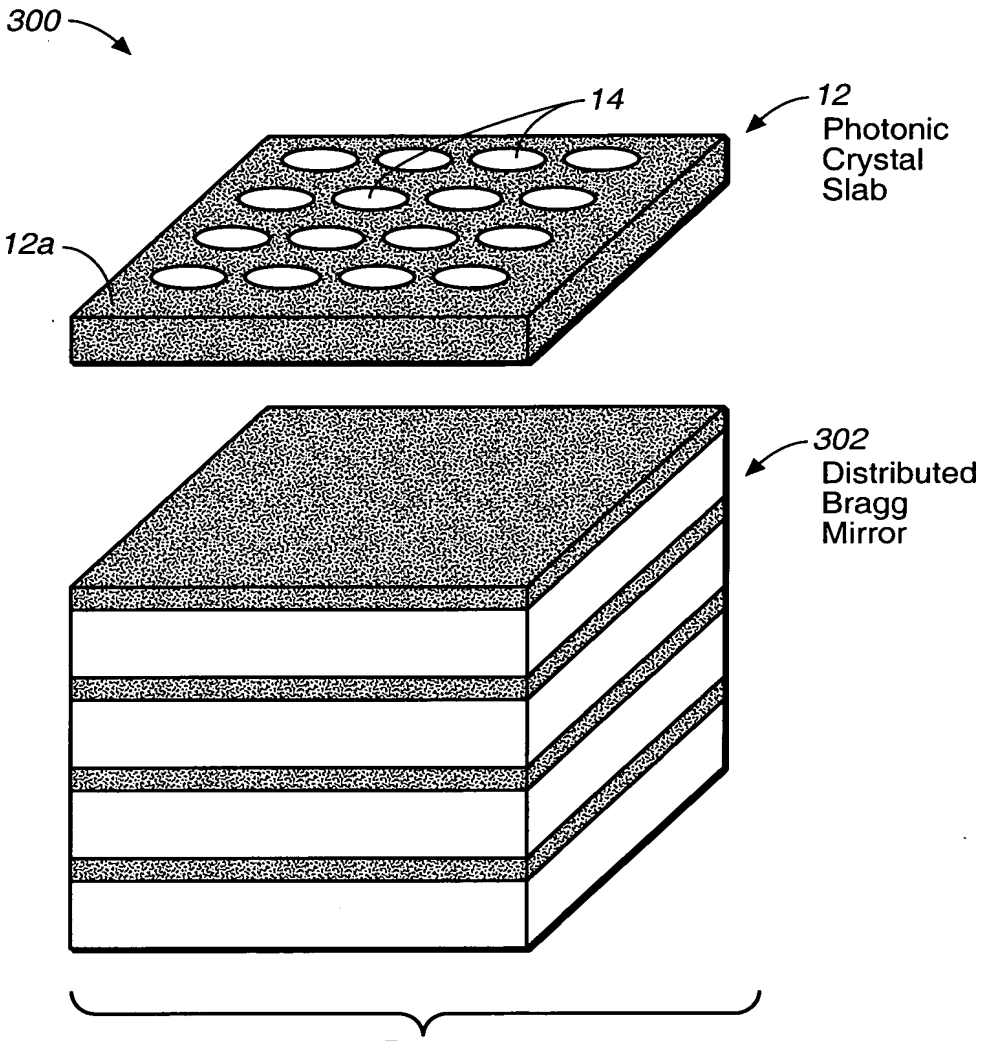
300
14
12
Photonic
Crystal
Slab
12a
302
Distributed
Bragg
Mirror

FIG._11